

Transportation Alternatives Program

FY2017 Applicant Workshop



Transportation Alternatives Program Workshop Overview

- TAP Basics
 - MAP-21 Legislation
 - Population Areas
 - Sub-Allocation of Funds
 - Local Match Requirements
- Program Eligibility
 - Eligible Sponsors
 - Transportation Alternatives Activities
 - Safe Routes To School
- Application and Scoring
- Project Selection
- Timeline



Transportation Alternatives Program MAP-21 Transportation Bill

Passed July 2012. The program includes:

- Most of the eligible activities from the Transportation Enhancement (TE) Program
- Safe Routes to School Program (SRTS) activities
- Recreational Trails Program activities

and a new one:

 Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways



Transportation Alternatives Program Legislation

- Establishes mandatory funding distribution based on population areas
- Requires that MPOs make project selections in urban population areas
- Retains 80% federal / 20% local match funding arrangement
- Outlines eligible sponsors
- Eliminates the "Common Rule"
- Redefines eligible activities



Transportation Alternatives Program Population Areas

Less than 5,000

5,000 - 200,000

Greater than 200,000

Four Transportation Management Areas (TMAs)

Northern Virginia Hampton Roads Richmond Roanoke

Four TMAs include six Metropolitan Planning Organizations (MPOs)

Metropolitan Washington Council of Governments (COG)

Fredericksburg (North Stafford County)

Hampton Roads

Richmond

Tri-Cities

Roanoke



Transportation Alternatives Program Sub-Allocation of Funds

Example

FY15 – approx. \$20.3M

Rec Trails – approx \$1.5M – off the top to DCR

50/50 distribution – approx \$18.8M

\$9.4M

\$9.4M

- Allocated based on population
- Allocated to any area of the state

\$5.7M to 4 Transportation
 Management Areas (TMAs)

- These are funds CTB Policy will govern distribution of
- \$3.7M to other areas of the state based on population
- State DOT can transfer these funds to other Highway Programs



Transportation Alternatives Program Local Match Requirement

TAP remains an 80 / 20 reimbursement program with a maximum 80% eligible for federal reimbursement

- Requires minimum 20% local match
- Local match can be provided as cash or in-kind

Requirements for In-Kind Match:

- The expenses must be otherwise eligible for the program
- With exception of donated real property (buildings or land) in-kind costs cannot be incurred prior to fully executed project agreement, the project's obligation of funds and authorization by FHWA
- In-kind services that contribute to engineering activities must be performed after project agreement, obligation and authorization
- In-kind services that are construction activities must be performed after project agreement, obligation, authorization and NEPA (environmental document) approval



Transportation Alternatives Program In-Kind Match

Eligible Examples

- ✓ Design services
- ✓ Attorney services
- ✓ Appraisal services
- ✓ Donated property
- ✓ Donated building
- ✓ Donated materials
- ✓ Construction services

Ineligible Examples

- Cost of volunteer events
- × Application preparation
- **×** Training courses
- Costs for activities not eligible for the program
- Services performed prior to project agreement, obligation and authorization



Transportation Alternatives Program Eligible Sponsors

- Local governments
- Regional transportation authorities
- Transit agencies
- Natural resource or public land agencies
- School districts, local education agencies, or schools
- Tribal governments
- Other local or regional governmental entity with responsibility for oversight of transportation or recreational trails

NOT ELIGIBLE – State DOTs, MPOs or Non-Profits



Transportation Alternatives Program MAP-21 Treatment of Projects

TAP funded projects are treated as projects on a Federal-aid highway under Title 23 CFR provisions, regardless of whether the projects are located within right of way of a Federal-aid highway.

These provisions include:

- Federal Obligation and Authorization prior to incurring costs
- National Environmental Protection Act (NEPA)
- Uniform Act (RW Acquisition)
- Civil Rights requirements
- Americans with Disabilities Act (ADA)
- Davis-Bacon wage rates
- Buy America (Steel)
- Competitive bidding and other procurement requirements



Transportation Alternatives Program Eligible Activities

Any activity related to surface transportation that qualifies:

In one or more of the 10 Transportation Alternatives activities



As a Safe Routes to School Program activity



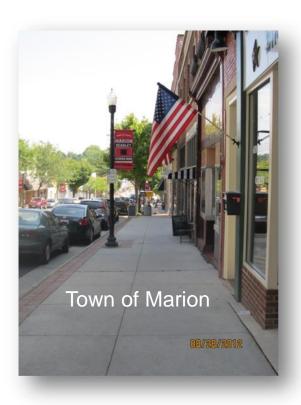


As a "construction of boulevards in former interstate system routes" activity



Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of







Project Examples:

- Rural Retreat Sidewalks
- Elizabeth River Trail, Norfolk
- Metro Bicycle Parking, Arlington
- UVA Bike Share System



Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation.

Eligible

- ✓ New or reconstructed sidewalks and curb ramps
- ✓ Bicycle infrastructure including bike lanes, bike racks and shelters.
- ✓ Off Road trails
- ✓ Pedestrian and bicycle bridges and underpasses

Not Eligible

- Sidewalk repair, drainage improvements or other maintenance activities
- Circular trails / sidewalks
- Facilities located wholly on one site or property that do not provide a connection to existing trails or sidewalks outside the site or property
- Trails for equestrian use only
- Recreational facilities
- Any non-ADA compliant trail / sidewalk facility
- Way-finding signage / program as a stand-alone project
- Preliminary work including feasibility / location studies and master plans



Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers to access daily needs.



Project Examples:

- Rosslyn Ballston Corridor Improvements, Arlington
- ADA Bus Access Improvements, Roanoke
- Loudoun SRTS Improvements







Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers to access daily needs.

Eligible

- ✓ Crosswalks and pedestrian refuge areas
- ✓ Pedestrian and bicycle signals
- ✓ Pedestrian lighting
- ✓ Safe connections to public transportation
- ✓ ADA Curb Ramps

Not Eligible

- Bicycle and pedestrian safety / educational programs, except as SRTS non-infrastructure project
- Lighting fixtures intended for aesthetic purposes only (instances where adequate lighting already exists)
- × Roadway lighting



Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists or other non-motorized transportation users.



Virginia Blue Ridge Railway Trail Nelson & Amherst County



High Bridge Trail
Cumberland, Nottoway and
Prince Edward County

Project Examples:

- Hanging Rock Trail
- Jackson River Scenic Trail

- Huckleberry Trail
- Sections of the Tobacco Heritage Trail



Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists or other non-motorized transportation users.

Eligible

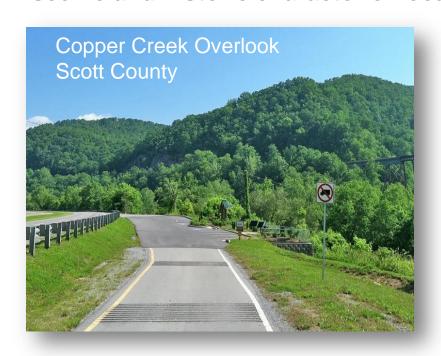
✓ Rails-to-Trails facilities

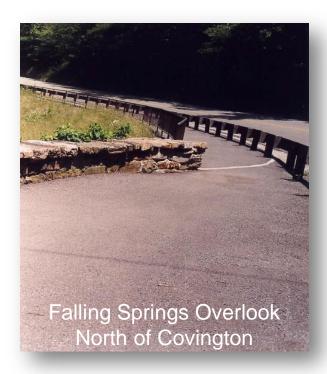
Not Eligible

- Projects solely to preserve abandoned railroad right of way
- Trail facilities for motorized vehicles (ATVs, dirt bikes, snowmobiles, etc.)
- Maintenance and/or upkeep of trails (including the purchase of equipment)



Construction of turn-outs, overlooks, and viewing areas to promote the scenic and historic character of local roads.





Project Examples:

- Ogg Farm Pull Off, Trevilian Station Battlefield
- Civil War Trails Pull Offs



Construction of turn-outs, overlooks, and viewing areas to promote the scenic and historic character of local roads.

<u>Eligible</u>

✓ Turnouts, overlooks and viewing areas that interpret a scenic or historic site

Not Eligible

- Interpretation and other amenities installed without construction of a turnout, overlook or viewing area
- × Safety rest areas
- × Visitor / welcome centers
- **×** Farmers markets, entertainment pavilions, etc.
- × Staffing, operating or maintenance costs of the pull off
- Marketing and promotional activities



Inventory, control, or removal of outdoor advertising.

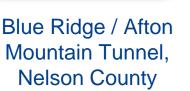


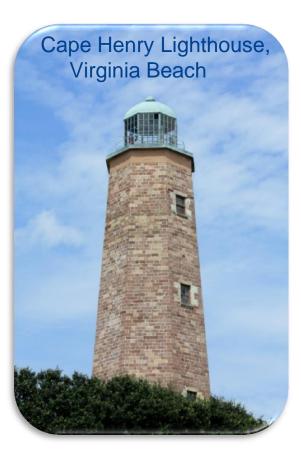


Historic preservation and rehabilitation of historic transportation facilities.









Project Examples:

- Chilhowie Bridge, Town of Marion
- Pamplin Depot, Town of Pamplin City



Historic preservation and rehabilitation of historic transportation facilities.

Eligible

- ✓ Rehabilitation and /or restoration of historic transportation facilities including: train depots, rail trestles, bridges, lighthouses, bus terminals, tunnels, canals, locks and tow paths
- ✓ Properties previously owned and operated by the railroad (example: railway offices and station master's house)
- ✓ Historic toll facilities

Not Eligible

- * Historic buildings not part of the historic transportation <u>infrastructure</u> (examples: inns and taverns, gas stations and carriage houses)
- **×** Operating costs for historic transportation facilities
- Spaces not open / accessible to the public
- **Spaces used in for-profit enterprises**
- **×** Constructing a replica of an historic transportation facility
- Construction of new rail / passenger stations
- Transportation infrastructure not related to surface transportation (i.e., air and space travel)



Transportation Alternatives Program Activities #7 and #8

#7 Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control.



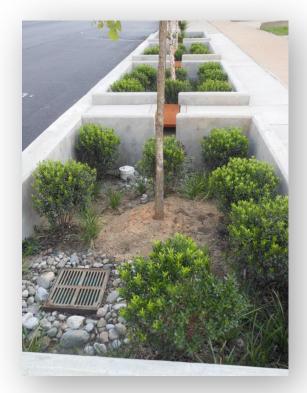
Tree-of-heaven (Ailanthus altissima)



#8 Archaeological activities relating to impacts from implementation of a transportation project eligible under this title.



#9 Environmental mitigation activity, including prevention and abatement activities to address storm water management, control, and water pollution related to highway runoff.





#10 Wildlife mortality mitigation to reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.



Transportation Alternatives Program Safe Routes To Schools

SRTS continues to be a VDOT initiative through the Transportation and Mobility Planning Division

- Non-Infrastructure grants
- Mini-Grants (Quickstart and Walkabout)
- Technical Assistance
- Outreach
- Online Resources



Transportation Alternatives Program Safe Routes To Schools

Requirements

- Must be within 2 miles of a K-8 school
- Under MAP-21, SRTS is an 80 / 20 federal program; it is no longer funded at 100% federal participation
- No School Travel Plan required



Transportation Alternatives Program Safe Routes To Schools

Infrastructure

Infrastructure improvements are now part of TAP

Eligible activities include:

- √ Sidewalk improvements
- ✓ Traffic calming and speed reduction improvements
- ✓ Pedestrian and bicycle crossing improvements
- ✓ On-street bicycle facilities
- ✓ Off-street bicycle and pedestrian facilities
- √ Shared-use paths/trails
- ✓ Secure bicycle parking facilities
- ✓ Traffic Diversion improvements
- ✓ Other projects that improve ped/bike safety and access

Ineligible activities include:

- Bus stop improvements
- * Improvements to traffic flow/kiss and ride for motorized vehicles
- Others not related to walking or biking



Transportation Alternatives Program Safe Routes To Schools

Application Attachment B:

- Principal letter of support
- Title-I status
- Travel modes
- Travel distance
- Parent survey
- Barriers to walking
- Efforts to promote walking/biking to school



Transportation Alternatives Program Safe Routes To Schools

Benefits of applying as an SRTS Project:

- Additional points
- Projects that may otherwise be ineligible (e.g. sidewalk repair)
- SRTS "Branding"
- Technical Assistance
- Opportunity for additional justification of need
- Allows for tracking / data collection by SRTS program



Prerequisites:

- Public Information Meeting
- Resolution from Sponsor
- MPO Endorsement (if applicable)

Activities qualifying as a Recreational Trails project should apply directly to the Department of Conservation and Recreation (DCR)





PROJECT APPLICATION FORM FISCAL YEAR 2017

APPLICATION DEADLINE NOVEMBER 1, 2015

Use TAB KEY to reach each field

	USE TAB KET TO TECH	Cacinicia			
1.	Project Sponsor	Name and Title: Organization: Address: City, State, Zip+4: Telephone/Fax: E-mail Address:			
2.	Project Manager	Name and Title:			
٠.	Trojectrianagei	Organization:			
		Address			
		City, State, Zip+4:	-		
		Telephone/Fax:	() - / ()		
		E-mail Address:			
3.	Sponsor DUNS Number	_	4. Project UPC Number (Existing Projects Only)		
5.	Project Title				
	5a. Provide a description of the project and a clearly defined scope of the improvements to be made utilizing Transportation Alternatives funds.				
6.	Identify beginning	and ending termini and provide	a location map with the project area clearly marked.		
	Start Location:		End Location:		
6a. ZIP+4 for project location -					



Project Funding

11. Total project cost (*) is to be limited to the project described in this application and based on the beginning and ending termini provided. This should not be considered the "whole" of a multi-phased project. According to the attached Project Budget - Attachment C, the following project costs can be demonstrated:					
Total Anticipated TA Funding	Cannot exceed 80% of total project cost				
Total Local 20% Match Required	Based on the anticipated TA funds above				
Other Project Funds (Non-TAP funds)	Include local funds, other grants and donations				
Total Project Cost (*)	Sum of above; should match Attachment C				
12. Transportation Alternatives Funding Reques	t				
12a. Federal TA Funds Requested	This Application Only				
12b. Prior TE/TA Funds Received	This Project Only				
12c. Local Match Required	For 12a. plus 12b. Only				
13. Do you plan to use in-kind to meet all or par	Yes No				
13a. If yes, provide the estimated value of serv in-kind match.	Value: \$				
13b. If planning to use in-kind match, explain in detail the services to be provided and where possible, provide documentation identifying the donations being made and the dollar value for each.					
14. If the 20% local match is being provided in cash, identify the proposed source of funding.					



Project Concept

18.	Has the sponsor performed an on-site evaluation of the project to determine the project's constructability and cost?	Yes No		
If yes	s, provide date and attendees.			
40	D:	J		
19.	 Describe any possible challenges or obstacles that will require additional design consideration, cost or design waivers. 			
20.	The use of federal transportation funds requires compliance with the <i>Americans with a</i> describe how this project will meet these design requirements.	Disabilities Act (ADA);		
If this is a pedestrian and/or bicycle facility, include a description of the proposed surface (concrete, asphalt, etc) and width of the completed facility including any bridges.				
21.	 Describe any anticipated challenges to meeting ADA design requirements including slope / terrain, RW limitations, historic features, etc. 			
	ı			
22.	Is the project located within a designated historic district or within a downtown business district?	Yes No		
If yes	If yes, how will the project improve the aesthetic value of the affected area? What economic impacts will the proposed changes have?			



Project Improves Transportation Network

30.	Does the project provide new access (access that does not currently exist) to transit stations, commuter lots, bus stops, etc.?	☐ Yes	□ No	
If yes	If yes, provide a description of the public transportation links.			
31.	Does the project provide connections to existing regional trails or pedestrian / bicycle facilities? Does the project provide a "missing link" in the existing transportation network?	☐ Yes	□ No	
If yes, explain making sure to identify the specific location and connections provided and the missing links addressed. Include a location map to demonstrate the connections and/or missing link.				
32.	Does the project provide bicycle/pedestrian facilities where none previously existed?	☐ Yes	□ No	
If yes	, explain why this location was chosen and include pictures of the proposed location.			
33.	Does this project increase opportunities to meet daily needs without motorized transportation?	☐ Yes	□ No	
If yes, give specific destinations served including schools, libraries, shopping, healthcare, etc.				
34.	Does this project add features/devices that will improve bicycle and pedestrian safety (ex. crosswalks, bike/ped signals, lighting, physical barriers to separate facilities, etc.)?	Yes	□No	
If yes, provide a description including any accident data available.				



Sponsor's Ability to Administer Federal Project

37. The sponsor is required to provide an employee who is responsible for all major project decisions. This person is referred to as the sponsor's Responsible Person (RP) and may or may not be the project manager.		
Identify the staff member assigned as the "Responsible Person" for this project:		
Name:		
Title:		
Years in this position:		
38. Describe the experience and / or training that qualifies this person to be the responsible charge for a <u>federal-aid</u> transportation project.		
39. Select from the following the best choice describing the RP's experience:		
The RP has successful experience providing oversight or managing a federal aid transportation project within the previous five years.		
The RP has successful experience participating as a team member, but not a RP, for a federal aid transportation project.		
The RP has no experience with federal aid projects, but has provided oversight for a state-aid transportation project.		
The RP has no experience providing oversight for a transportation project.		
Regarding the experience noted above, briefly describe the two (2) most recent <u>federal-aid</u> projects including project scope, phases included (PE, RW, CN), cost and whether or not the project finished on-time and on-budget.		
40 Parathatha PP/andana at titria and the constitution of the cons		
40. Describe the RP's role and responsibilities while overseeing these projects.		



Project's Readiness to Proceed

49. Design / engineering will be performed:			
☐ In-house by local staff ☐ In-house utilizing a current on-call contract ☐ Utilizing an outside consultant firm yet to be procured ☐ Utilizing an outside consultant firm already procured for use on this project			
50. Is this project part of a larger / multi-phased project?	☐ Yes	□ No	
If yes, provide the current status of the other phases and describe how they relate to this project.			
51. Has a master plan, feasibility and/or preliminary engineering studies been completed?	☐ Yes	□ No	
If yes, attach a copy of the plan / study and briefly summarize the results below.			
52. Has design work started?	☐ Yes	□ No	
Design has been started, and 🔲 30% plans / 🔲 50% plans / 🔲 100% plans have been completed.			



Transportation Alternatives Program Application Process

57. <u>Attachment A</u> – Supplemental Information Required if project is located in		Attached: □		
58. Attachment B - Supplemental Information		s Attached: □		
Required if answered "Yes" to	Required if answered "Yes" to Question 10a.			
59. <u>Attachment C</u> – Project Budget Required for ALL projects.		Attached: □		
Required for ALL projects.				
60. AttachmentD – Existing Project Status		Attached: □		
Required for EXISTING projects only.		Attached: 🗖		
60. Attachment E – VDOT Administration Reque	net.			
	15,000 and requesting VDOT assistance.	Attached:		
	, , , ,			
Sponsor Certification				
Public Hearing / Information Meeting Held	Date:	Attached: □		
MPO Resolution of Support (if applicable)	Date:	Attached:		
Local Resolution from Project Sponsor Date:		Attached: 🗖		
Sponsor certifies the following: (Read and check each statement below)				
☐ We are familiar with Transportation Alternatives eligibility criteria and the Locally Administered Projects (LAP) Manual.				
☐ We will provide technical guidance and oversight throughout project development.				
☐ Budget accurately reflects cost of proposed project.				
☐ Project development will comply with all state and federal regulations, including ADA requirements.				
☐ We understand this project must be substantially complete and/or ready for construction within four (4) years of the initial				
federal funding.				
We will be responsible for ensuring future maintenance and operating costs of the completed project.				
Constitution (Authorized Official)				
Sponsor Signature (Authorized Official)	Date			



Transportation Alternatives Program Application Process Project Budget – Attachment C

Task by Project Development Phase	Project Costs			
PRELIMINARY ENGINEERING PHASE				
Engineering/Design Fees				
Environmental Document				
Surveying				
Estimated VDOT review charges (we recommend				
budgeting for 3-5% of total project cost)				
Grant Administrative Costs				
Add rows as needed				
PE Phase TOTAL COSTS				
RIGHT OF WAY PHASE				
Right of Way Purchase				
Utility Relocation				
Add rows as needed				
RW Phase TOTAL COSTS				
CONSTRUCTION PHASE				
*Include construction line items from engineer's estimate, add rows as needed				
Construction Management				
Inspection Fees				
Materials Testing				
Contingency				
Construction VDOT oversight charges				
CN Phase TOTAL COSTS				
TOTAL COSTS (PE, RW & CN)				



Transportation Alternatives Program Application Process Project Budget – Attachment D



FISCAL YEAR 2017 ATTACHMENT D

EXISTING PROJECT STATUS

Identify project status and activities completed to date for the phase that is currently requesting funds.

Check <u>all</u> activities that have been completed on this project / phase and provide details of the progress made to date utilizing the text boxes available for each activity.

1.	Project Initiation
	☐ Initial Project Agreement fully executed
	Kick-off meeting with VDOT
2.	Environmental
	☐ Environmental (NEPA) document initiated
	☐ VDOT performing environmental coordination
	Preliminary plans have been submitted to DHR for review
	☐ Environmental document complete and no adverse effect (Or MOA executed)
3.	Preliminary Engineering for current phase in development
	RFP for design services developed
	Design underway
	50% Plans submitted for VDOT review
	90/100% Plans submitted for VDOT review



Transportation Alternatives Program Application Process VDOT Administration – Attachment E

Option of VDOT administering your TAP project

Available only to localities with population less than 5,000

- Project agreement still required
- Local match paid to VDOT prior to project authorization
- No in-kind match available
- Any costs above federal and match amounts will be 100% responsibility of Sponsor; there is no VDOT funding
- Sponsor is responsible for submitting subsequent TA applications if additional funding is required.



Transportation Alternatives Program Application Scoring

ALL Projects will be evaluated on:

- Project Concept
- Funding / Resources
- Effect on the Transportation Network
- Sponsor's Experience Administering Federal-aid Projects
- Project's Readiness to Proceed

EXISTING projects will also be evaluated on:

Status of Project Development



Transportation Alternatives Program Application Scoring



Project Screening & Scoring Criteria Sheet

STEP 1: INITIAL SCREENING		
Application Requirements	Confirmed	
Project is eligible for Transportation Alternatives funding		
Project Sponsor is eligible to apply for Transportation Alternatives funding		
Project has acceptable beginning and ending termini (has independent utility)		
Acceptable project budget provided		
Acceptable in-kind match documentation provided (if applicable)		
Sponsor resolution provided including 20% match commitment		
Public hearing /information meeting held or documentation provided		
MPO resolution attached (if applicable)		
STEP 2: PROJECT RATING		
Project Funding	Point allocation	
Accurate / All-inclusive Budget		
Match commitment will be met in cash; no in-kind		
Evidence of cash available to move project forward		
Local participation will exceed 20% local requirement including other funding		
Request fully funds project or evidence provided indicating project can		
realistically be funded within 2 funding cycles		
Project Funding Score:		
Project Concept	Point allocation	
Project scope well defined with termini clearly identified		
ADA compliance present in design / proposal		
Locality has performed on-site evaluation and identified any potential obstacles		

Application No: _____ Project Title: _____



Transportation Alternatives Program Project Selections

Statewide Funds (50%)

- Divided amongst District CTB members for project selections maximum \$1 Million per member
- Secretary of Transportation and CTB At-Large members will select projects with any remaining statewide funds (any funds over \$9 Million)

Population Based Funds (50%)

- MPOs will make selections in the 4 TMAs
- Secretary of Transportation and CTB At-Large members will select projects based on other population areas funding



Transportation Alternatives Program CTB Selection Process

CTB policy approved July 2013:

- 4 years to have project under construction
- CTB must fund at least 50% of the federal amount requested
- If CTB member wants to select a project requesting \$200,000 or less, they must fund 100% of that amount <u>if</u> it will complete the project
- Updated de-allocation, project transfer and inactive project process



Transportation Alternatives Program FY2017 Timeline

- July / August 2015 Applicant Workshops
- November 1, 2015 Application Deadline
- February 2016 Applications and scores presented to TMAs and CTB
- April 2016 Tentative Selections
- April / May 2016 Department Six-Year Plan Public Hearings
- June 2016 Final CTB Approval

Federal transportation legislation will need to be authorized, re-authorized or extended in order to move forward with funding FY2017 selections



Transportation Alternatives Program Important Points To Remember

- This is a federally funded reimbursement program
- These are federal <u>transportation</u> funds
- These are locally administered projects
- Non-profits cannot sponsor or be direct recipients of funding
- Smaller project scope with ability to get to construction within
 4 years
- No more carry-over or "banking" funds for future phases
- SRTS now 80 / 20 reimbursement and no program funding set-aside



Transportation Alternatives Program Resources



Local Assistance Division website:

http://www.virginiadot.org/business/local-assistance.asp



Virginia's Transportation Alternatives Program website: http://www.virginiadot.org/business/prenhancegrants.asp



Transportation Alternatives Data Exchange website: http://trade.railstotrails.org/index



Safe Routes to Schools website:

http://www.virginiadot.org/programs/ted_Rt2_school_pro.asp



Transportation Alternatives Program Contacts

Transportation Alternatives

Pam Liston, Transportation Alternatives Program Manager Pamela.Liston@VDOT.Virginia.gov or (804) 786-2734

Winky Chenault, Federal Programs Manager H.Chenault@VDOT.Virginia.gov or (804) 786-2264

Virginia's TAP contact address:

EnhancementProgram@VDOT.Virginia.gov

Safe Routes to School

Rob Williams, Safe Routes to School Coordinator
RobertJ.Williams@VDOT.Virginia.gov or (804) 371-4868



Network for Success Local Programs Workshop VDDT Virginia Department of Transportation

September 29 – October 1 Williamsburg Doubletree



Transportation Alternatives Program

FY2017 Applicant Workshop